Duke Energy Ohio Case No. 19-1471-EL-BLN Staff Third Set of Data Requests Date Received: April 2, 2020

#### STAFF-DR-03-002

# **REQUEST:**

Please explain why the locations of the stub poles were not included in the original maps and shapefiles.

a. Why are these structures necessary to construct the replacement line?

# **RESPONSE:**

Duke Energy Ohio did include the stub poles in its construction drawings. Please see STAFF-DR-02-001, including Attachments 1-4. This data request response was provided to Staff on October 29, 2019. A copy of that response is also being provided herewith, as Staff-DR-03-002 Attachment 1.

The Company has reviewed the comments and concerns about the stub poles being installed on the Elmwood Project. It has been determined that the stub pole locations were not shown in the maps that were part of the application, although they were shown in the Construction Drawings provided in STAFF-DR-02-001. Duke Energy Ohio's permitting team and engineers has determined that there was a loss of detail in the current method of extracting CAD files into the GIS environment in which the figures are developed. In future exhibits, the Company will extract CAD files using a different method into the GIS environment, in order to fully show the location of the structures (poles, stub poles, etc.).

a. These structures are necessary to construct the replacement line because they support the guy wires.

PERSON RESPONSIBLE: Dane G. Vandewater

From:	<u>Olive, Emily A.</u>
То:	robert.holderbaum@puco.ohio.gov
Cc:	Kingery, Jeanne W.
Subject:	Duke Energy Ohio Case No. 19-1471-EL-BLN / Staff 2nd Set of Data Requests Email 1 of 2
Date:	Tuesday, October 29, 2019 10:11:00 AM
Attachments:	STAFF-DR-02-001.pdf
	STAFF-DR-02-001 Attachment 1.pdf
	STAFF-DR-02-001 Attachment 2.pdf
	STAFF-DR-02-001 Attachment 3.pdf
	STAFF-DR-02-001 Attachment 4.pdf
	STAFF-DR-02-002.pdf
	STAFF-DR-02-003.pdf
	STAFF-DR-02-003 Attachment 1.pdf
	STAFF-DR-02-004.pdf
	STAFF-DR-02-004 Attachment 1.pdf
	image001.png

# Good Morning Ashton:

Please see attached Duke Energy Ohio's responses to Staff's 2<sup>nd</sup> set of data requests in the above-referenced case.

Please note the responses will be sent in two emails due to size.

Thank you.

# Emily A. Olive, CP

Paralegal | Duke Energy Law Department

Duke Energy Corporation | PNC Bank Plaza, 155 East Broad Street, 20<sup>th</sup> Floor | Columbus, Ohio 43215

o: 614-222-1345 | f: 614-222-1337 | emily.olive@duke-energy.com



please consider the environment before printing this email CONFIDENTIAL NOTIFICATION:

The information in this email may be confidential and/or privileged. This email is intended to be reviewed by only the individual or organization named above. If you are not the intended recipient or an authorized representative of the intended recipient, you are hereby notified that any review, dissemination or copying of this email or its attachments, if any, or the information contained herein is prohibited. If you have received this email in error, please immediately notify the sender by return mail and delete this email from your system. Thank you.

PUCO Case No. 19-1471-EL-BLN STAFF-DR-03-002 Attachment 1 Page 2 of 15

Duke Energy Ohio Case No. 19-1471-EL-BLN Staff sECOND Set of Data Requests Date Received: October 25, 2019

STAFF-DR-02-001

### **REQUEST:**

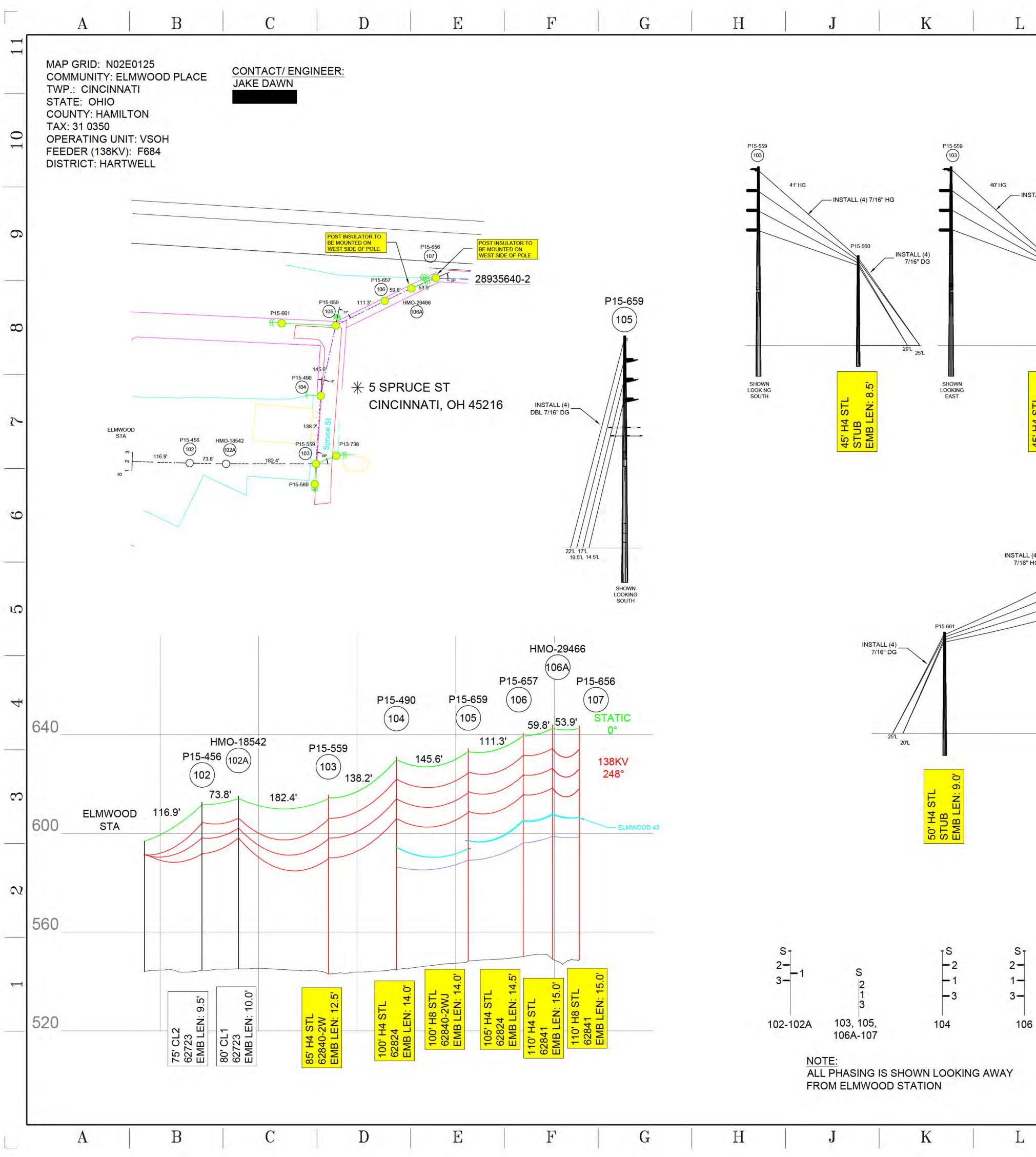
Please clarify the height of the new structures? The application states the heights of new structures ranges from 73 to 106 feet (46 total). Can you clarify this please, showing which height structures would be used in which locations?

#### **RESPONSE:**

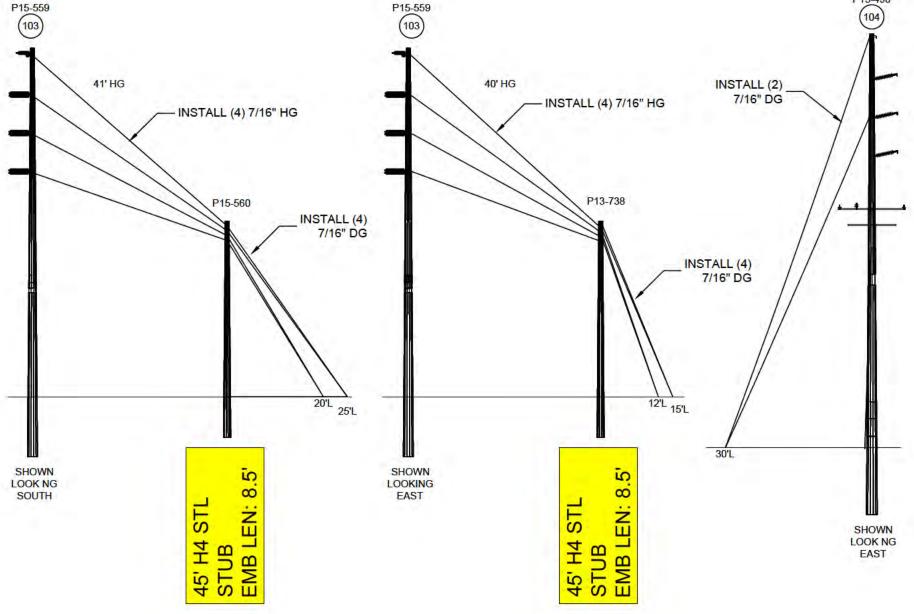
Engineering drawings have been attached to show structure height.

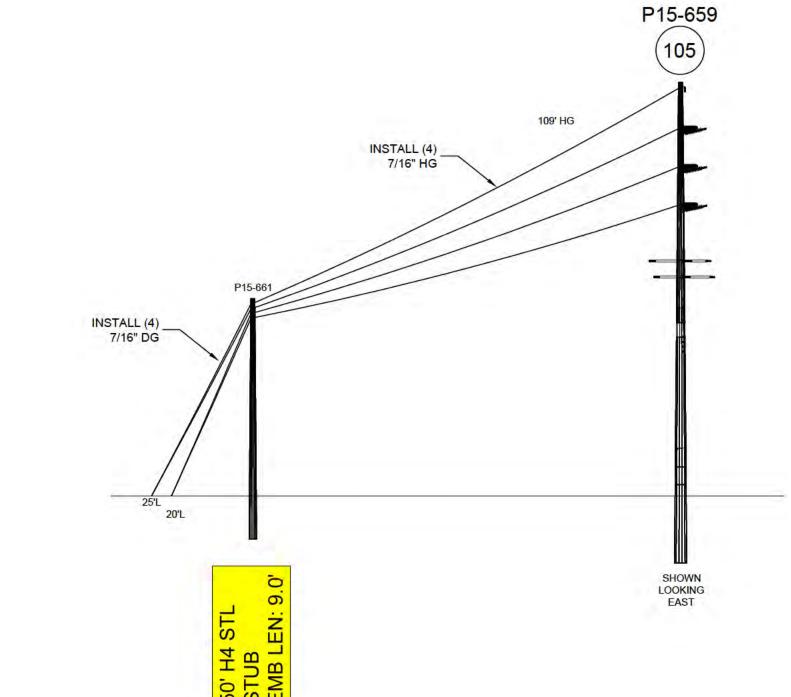
Please see STAFF-DR-02-001 Attachment 1 through STAFF-DR-02-004.

PERSON RESPONSIBLE: Jacob Dawn

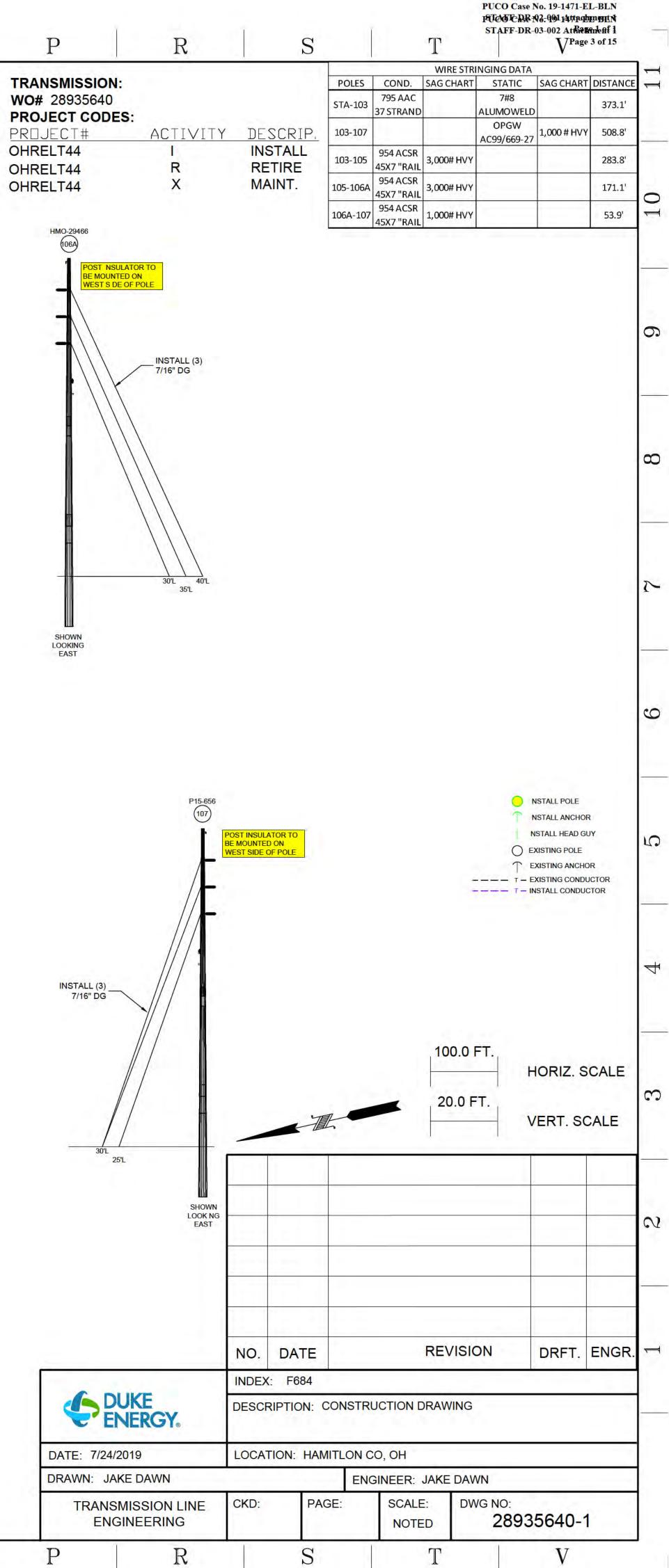


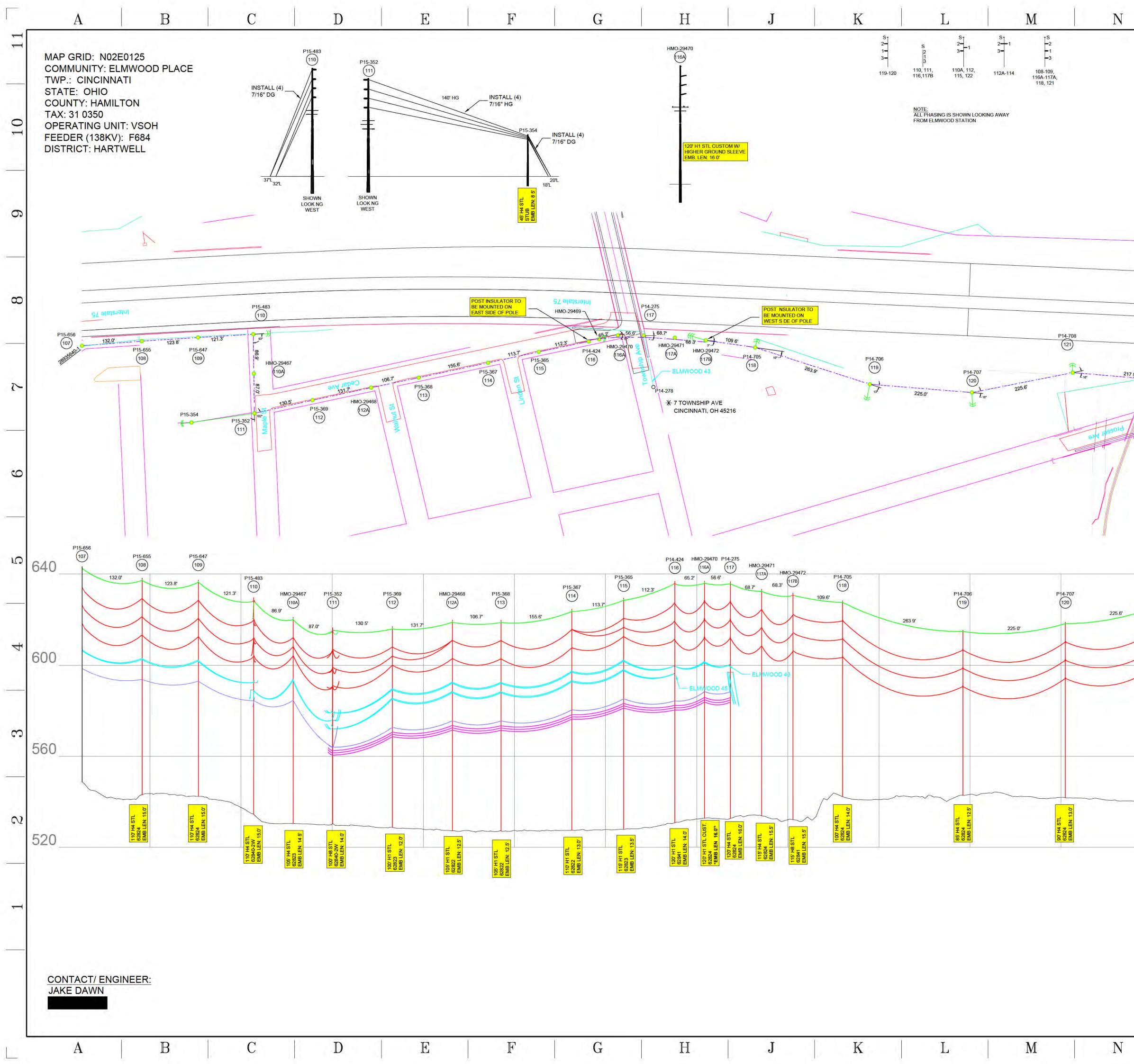
G H J K L M N		Y	Î.	1		Y	
	G	Η	J	K	L	М	Ν



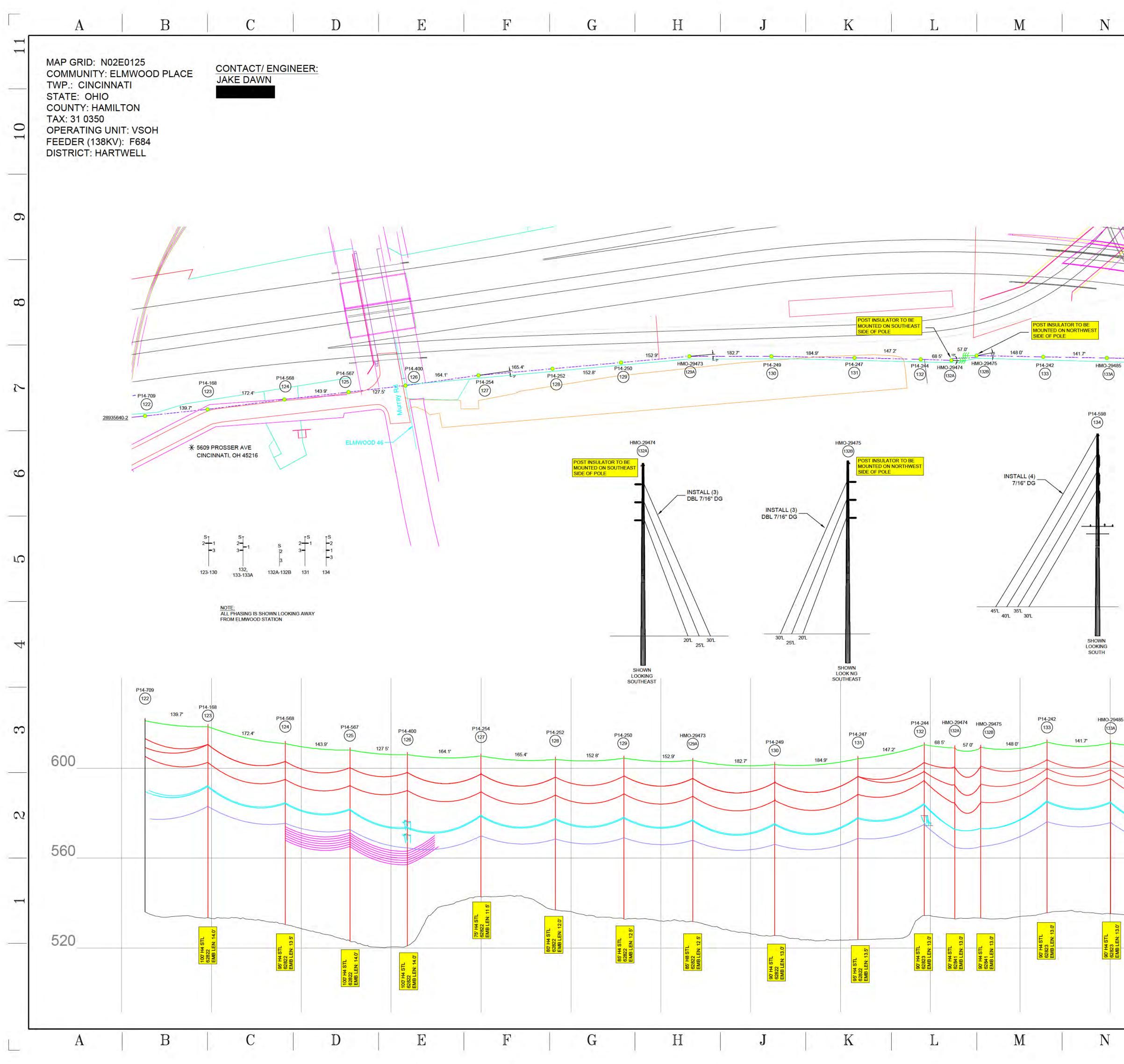


G	H	J	K	L	M	Ν
			1			

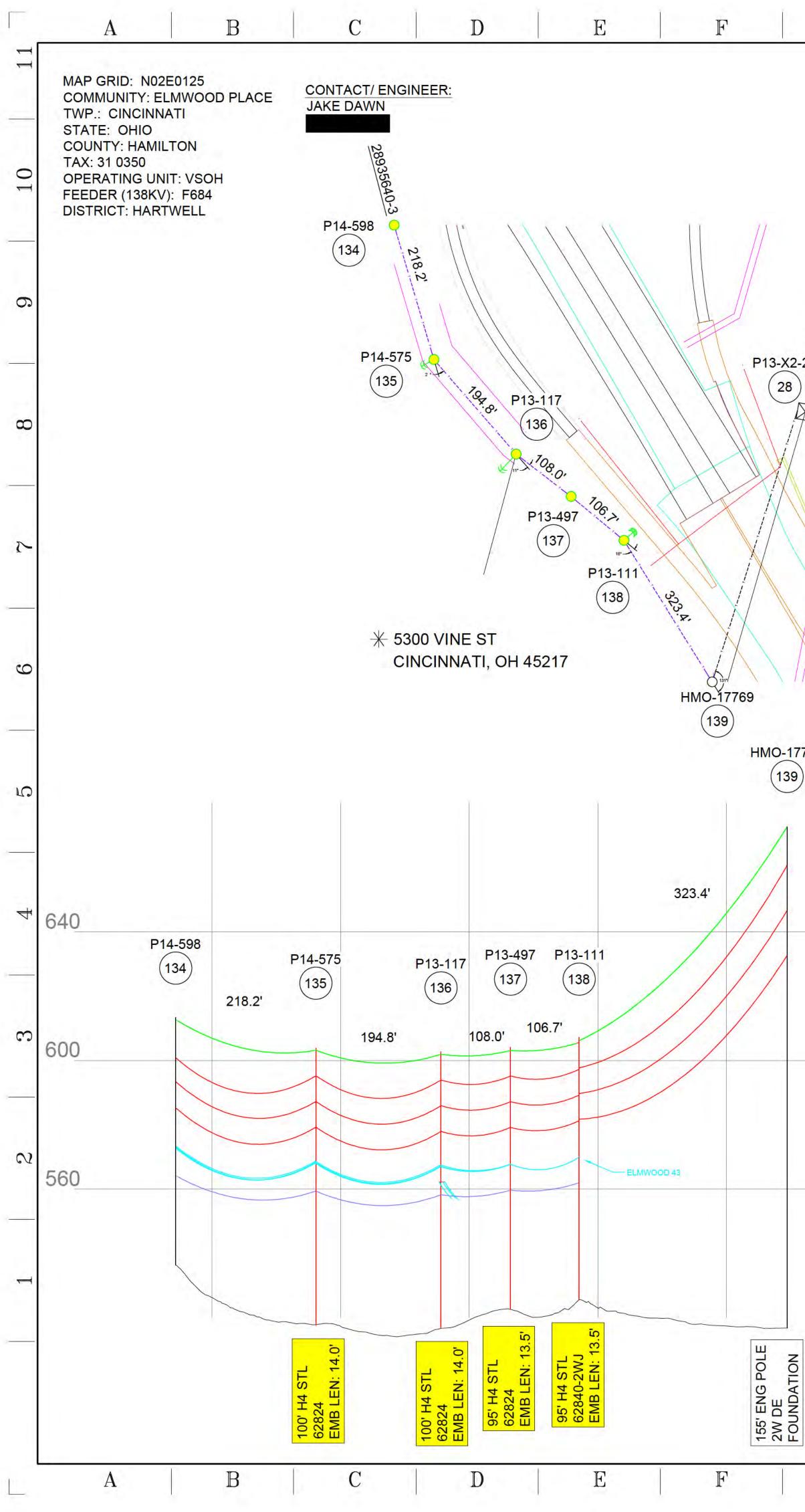




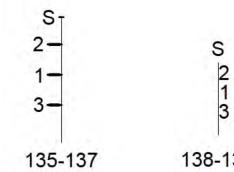
	T		Ť.	Q		Ĩ.		PUCO Cataf	108-02-00474#Fc -03-002 AttaRt	and af 1
	Р	$ $ $\mathbb{R}$		S			Т		<b>V</b> <sup>Page</sup>	4 of 15
TRAN	SMISSION:				POLES	COND.	WIRE STRI	NGING DATA STATIC	SAG CHART	DISTANC
	28935640				107-110	954 ACSR	10000	OPGW	1000 1000	
PROJE	ECT CODES		425.2			45X7 "RAIL 954 ACSR	1,000# HVY	AC99/669-27 OPGW	TTT Score	
		ACTIVITY	DESCR INSTA	Contraction of the second seco	110-111	45X7 "RAIL	500# HVY	AC99/669-27	500# HVY	173.9'
OHREL		R	RETIR		111-116	954 ACSR 45X7 "RAIL	3,000# HVY	OPGW AC99/669-27	2,000# HVY	750.5'
OHREL		х	MAINT	l.	116-117B	954 ACSR 45X7 "RAIL	500# HVY	OPGW AC99/669-27	500# HVY	258.8'
					117B-122	954 ACSR	4,500# HVY	OPGW	3 000# HVV	1041.6'
					1170-122	45X7 "RAIL	4,500#1171	AC99/669-27		1.00
/									O T	INSTALL POLE INSTALL ANCHOR INSTALL HEAD GUY EXISTING POLE EXISTING ANCHOR EXISTING CONDUCTOR
7		7								
		P14-424 (116)					НМО-29472	2	P14-705	3.4
			OST NSULATORS O BE MOUNTED C AST S DE OF POLI 22' HG INSTA	E		POST INSULA TO BE MOUN WEST SIDE C	TED ON		118	
P14-709	28935640-3		7/16" H		INS DBL	TALL (3) 7/16" DG		INSTALL 7/16" DG		
			HMO-29469	INSTALL 7/16" DG	(4)					
			15'L 12'L			40'L 30'L 35'L			18'L 13'L SHOWN	J
		SHOWN					SHOWN LOOK NG EAST		LOOKING	G
		LOOKING	45' H4 STL STUB EMB LEN: 8.5'							
			45'H STUI EMB							
						P14-70				
214-708 (121)	217 5'	P14-709 122 STATIC 0° 138KV 248°		INS 7/1 35'L 30'L	TALL (4) 6" DG	SHOW	30°L 25°L	ISTALL (4) 16" DG INSTA 7/16" [	LL (4)	
$\uparrow$		248*	SHOWN LOOKING SOUTH			SOUTH	100.0		SHO	
		OSED			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
				T			20.0 F	12 11 I I I I I I I I I I I I I I I I I	FRT CO	
			/				20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
							20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
							20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
STL N: 14.0'		LEV.					20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
100 <sup>°</sup> H4 STL 52824 EMB LEN: 14.0 <sup>°</sup>		LEV.					20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
100' H4 STL 62824 EMB LEN: 14.0'							20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
100' H4 STL 62824 EMB LEN: 14.0'		LEV.					20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
100 <sup>r</sup> H4 STL 62824 EMB LEN: 14.0 <sup>r</sup>		LEV.					20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	
100 <sup>°</sup> H4 STL 62824 EMB LEN: 14.0 <sup>°</sup>		LEV.					20.0 F	12 11 I I I I I I I I I I I I I I I I I	/ERT. SC	ALE
100' H4 STL 62824 EMB LEN: 14.0'		LEV.	NO.	DATE			20.0 F			
100 <sup>°</sup> H4 STL 62824 EMB LEN: 14.0 <sup>°</sup>		LEV.		10 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						
100' H4 STL 62824 EMB LEN: 14.0'			INDEX:	F684			REVISI	ON		
100' H4 STL 62824 EMB LEN: 14.0'		LEV.	INDEX:	F684		RUCTION		ON		
100' H4 STL 62824 EMB LEN: 14.0'			INDEX: DESCRI	F684 IPTION:			REVISI	ON		
100' H4 STL 62824 EMB LEN: 14.0'	RR EI		INDEX: DESCRI	F684	MITLON	CO, OH	REVISI	ON		ENGR
100' H4 STL 62824 EMB LEN: 14.0'			INDEX: DESCRI	F684 IPTION: ION: HAI		CO, OH IGINEER:				
100' H4 STL 62824 EMB LEN: 14.0'	RR EI		INDEX: DESCRI	F684 IPTION: ION: HAI	MITLON	CO, OH				ENGR



	Salar.	R		S			T WIRE STRIN		<b>۷</b>	e 5 of 15
TRANSMI WO# 289					POLES 122-132A	COND. 954 ACSR	SAG CHART 4,500# HVY	STATIC OPGW	SAG CHAR	T DISTANCE
PROJECT	CODES:	ACTIVITY	DESC	DTD	132A-132B	45X7 "RAIL 954 ACSR	500# HVY	AC99/669- OPGW	500# HV/V	
OHRELT4	4	1	INSTA	ALL	132B-132B	45X7 "RAIL 954 ACSR	4,500# HVY	AC99/669- OPGW	2 000# HV	
OHRELT4 OHRELT4		R X	RETIF MAIN		1920-19-	45X7 "RAIL	4,500	AC99/669-	-27	1 401.0
<b>C</b> ( 11 ) <u>-</u>										
										1.5
									The second	
							/			
1-										
× 1/1										
M/										
R										
Ĩ.										
P14-598	2893564									
(134)	- AAA									
E										
									-	INSTALL POLE
									OT	INSTALL HEAD GUY EX STING POLE EX STING ANCHOR EX STING CONDUCTOR
										• EX STING CONDUCTOR • NSTALL CONDUCTOR
							100.0 F	Т.,		
P14-598							100.0 F		HORIZ. S	CALE
(134)	STATIC 0°						100.0 F			
(134)	STATIC 0°						-		HORIZ. S	
(134)	STATIC 0° 38KV 248°						-			
(134)	0° 38KV						-			
(134)	0° 38KV						-			
(134)	0° 38KV						-			
(134)	0° 38KV 248°						-			
(134)	0° 38KV 248°						-			
(134)	0° 38KV 248°						20.0 F	T.	VERT. SO	
(134)	0° 38KV 248°		NO.	DATE			-	T.		
	0° 38KV 248° — ELMWOOD 43		NO.				20.0 F	T.	VERT. SO	
	0° 38KV 248° — ELMWOOD 43	KE EDCY	INDEX:	F684	CONSTRU	JCTION D	20.0 F	T.	VERT. SO	
BOTH A STL BOTH STL 62830 EMBLEN: 13.0	0° 38KV 248° 		INDEX: DESCR	F684 IPTION:		JCTION D	20.0 F	T.	VERT. SO	
90' H4 STL 80830 EMBLEN: 13.0 EMBLEN: 13.0	0° 38KV 248° ELMWOOD 43 CONTRACTOR CONTRACTOR CONTR	9	INDEX: DESCR	F684		JCTION D O, OH	20.0 F	T.	VERT. SO	
PCI EMBLEN: 13.0 EMBLEN: 13.0 FOR CONTRACT CONT	0° 38KV 248° ELMWOOD 43 ELMWOOD 43 ATE: 7/24/201 RAWN: JAKE	9 DAWN	INDEX: DESCRI	F684 IPTION: 0		JCTION D O, OH BINEER: 、	20.0 F	T. DN	VERT. SO	
PCI EMBLEN: 13.0 EMBLEN: 13.0 FOR CONTRACT CONT	• 38KV 248* 	9	INDEX: DESCR	F684 IPTION: 0		JCTION D O, OH	20.0 F	T. DN /N /G NO:	VERT. SO	ENGR.



	x2-28 8 39	P14-575 (135)	PRO PRI OHR OHR OHR OHR OHR OHR OHR SOUTH	28935640 JECT CODES: JECT# ACTIVITY ELT44 I ELT44 R ELT44 X	DESCRIP, 1	45X7 "RAIL 38-139 954 ACSR 4,500 139-28 795 ACSR 45X7 P13-111 138 P13-111 138	00.0 FT.	NSTALL POLE NSTALL POLE NSTALL ANCHOR NSTALL HEAD GU EXISTING POLE EXISTING ANCHOR	Y CTOR TOR
NO. DATE REVISION DRFT. ENGR.									



Duke Energy Ohio Case No. 19-1471-EL-BLN Staff sECOND Set of Data Requests Date Received: October 25, 2019

## STAFF-DR-02-002

## **REQUEST:**

Please submit the details of the construction timeline of the ODOT improvement project, in terms of how it impacts the existing transmission line.

- Please include the following:
  - 1. Exact dates that ODOT needs the existing line removed by
  - 2. Any construction date limits
  - 3. Outage dates
  - 4. Any other issues relating to the construction timeline.

### **RESPONSE:**

The Outage on the circuit is scheduled to begin on April 6, 2020, and to end on June 19, 2020. ODOT needs Duke Energy Ohio's line to be relocated by February 1, 2021, and has indicated it will be beginning road construction around this time.

PERSON RESPONSIBLE: Joshua Waldroff

PUCO Case No. 19-1471-EL-BLN STAFF-DR-03-002 Attachment 1 Page 8 of 15

Duke Energy Ohio Case No. 19-1471-EL-BLN Staff sECOND Set of Data Requests Date Received: October 25, 2019

STAFF-DR-02-003

# **REQUEST:**

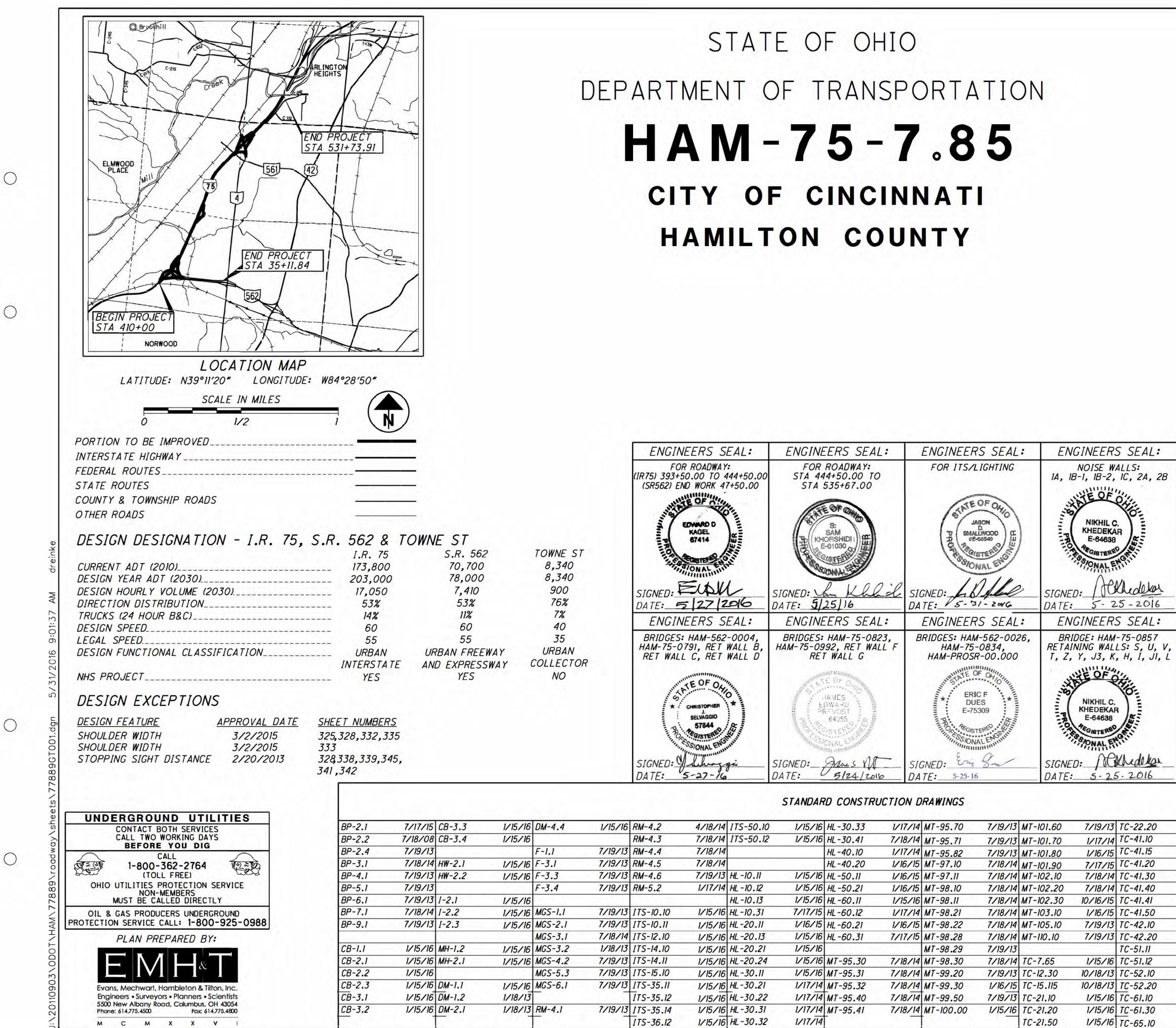
Please provide topographic maps that clearly show the following:

- The centerline of the existing 138kV line to be removed including all of the structures to be removed
- The layout of the proposed ODOT project in terms of how it affects the existing line

# **RESPONSE:**

- The centerline of the existing 138kV line to be removed, including all of the structures to be removed, is shown on the topographic map identified as Attachment A, Figure 1, of the Application filed on August 16, 2019.
- Refer to ODOT Layout Staff-DR-02-003 Attachment 1.

PERSONS RESPONSIBLE: Dustin Giesler, Cori Jansing, and Jacob Dawn



 $\bigcirc$ 

	1/15/16	RM-4.2	4/18/14	ITS-50.10	1/15/16	HL-30.33	1/17/14	MT-95.70	7/19/13	MT-101.60	7/19/13	TC-22.20	
		RM-4.3	7/18/14	ITS-50.12	1/15/16	HL-30.41	7/18/14	MT-95.71	7/19/13	MT-101.70	1/17/14	TC-41.10	1
	7/19/13	RM-4.4	7/18/14			HL-40.10	1/17/14	MT-95.82	7/19/13	MT-101.80	1/16/15	TC-41.15	Ń
	7/19/13	RM-4.5	7/18/14	1.5.5.5		HL-40.20	1/16/15	MT-97.10	7/18/14	MT-101.90	7/17/15	TC-41.20	
	7/19/13	RM-4.6	7/19/13	HL-10.11	1/15/16	HL-50.11	1/16/15	MT-97.11	7/18/14	MT-102.10	7/18/14	TC-41.30	
	7/19/13	RM-5.2	1/17/14	HL-10.12	1/15/16	HL-50.21	1/16/15	MT-98.10	7/18/14	MT-102.20	7/18/14	TC-41.40	
		1111		HL-10.13	1/15/16	HL-60.11	1/15/16	MT-98.11	7/18/14	MT-102.30	10/16/15	TC-41.41	
	7/19/13	ITS-10.10	1/15/16	HL-10.31	7/17/15	HL-60.12	1/17/14	MT-98.21	7/18/14	MT-103.10	1/16/15	TC-41.50	
1	7/19/13	ITS-10.11	1/15/16	HL-20.11	1/16/15	HL-60.21	1/16/15	MT-98.22	7/18/14	MT-105.10	7/19/13	TC-42.10	
P-	7/18/14	ITS-12.10	1/15/16	HL-20.13	1/15/16	HL-60.31	7/17/15	MT-98.28	7/18/14	MT-110.10	7/19/13	TC-42.20	
?	1/18/13	ITS-14.10	1/15/16	HL-20.21	1/15/16	A 44 14 1		MT-98.29	7/19/13			TC-51.11	
?	7/19/13	ITS-14.11	1/15/16	HL-20.24	1/15/16	MT-95.30	7/18/14	MT-98.30	7/18/14	TC-7.65	1/15/16	TC-51.12	
3	7/19/13	ITS-15.10	1/15/16	HL-30.11	1/15/16	MT-95.31	7/18/14	MT-99.20	7/19/13	TC-12.30	10/18/13	TC-52.10	
	7/19/13	ITS-35.11	1/15/16	HL-30.21	1/17/14	MT-95.32	7/18/14	MT-99.30	1/16/15	TC-15.115	10/18/13	TC-52.20	
		ITS-35.12	1/15/16	HL-30.22	1/17/14	MT-95.40	7/18/14	MT-99.50	7/19/13	TC-21.10	1/15/16	TC-61.10	
	7/19/13	ITS-35.14	1/15/16	HL-30.31	1/17/14	MT-95.41	7/18/14	MT-100.00	1/15/16	TC-21.20	1/15/16	TC-61.30	17
		ITS-36.12	1/15/16	HL-30.32	1/17/14					TC-21.50	1/15/16	TC-65.10	
	_												

		PUEDER88193-003 STAFF-DR-03-002	AtBasenleaf 5
PROJECT DE	SCRIPTION		Page 9 of 15
RECONSTRUCTION 75 WITH AN ADDI LANE AND 0.25 M OF S.R. 562 IN H INCLUDES RECONS BRIDGES, 1 PEDES 0.75 MILES OF R INCLUDES NOISE WATER WORK, ST REHABILITATION	AND WIDENING OF TIONAL NORTHBOUN MILES OF RECONSTR HAMILTON COUNTY. STRUCTION OF 11 RA STRIAN BRIDGE, 3 R AIL ROAD RECONST WALLS, RETAINING ORM SEWER SYSTEM	AMPS, 4 ROADWAY RAIL ROAD BRIDGES AND RUCTION. THIS WORK WALLS, ITS, LIGHTING, MS, CULVERT RES. THIS IS PHASE 8	FEDERAL PROJECT NO E 0 41(146)
ESTIMATED CONTRA		106.34 ACRES PBED AREA: 1.00 ACRES D AREA: 107.34 ACRES	0 00
LIMITED ACC	CESS		
THIS IMPROVEN THROUGH TRAFFIC ACCESS HIGHWA DIRECTOR IN ACC SECTION 5511.02	MENT IS ESPECIALL C AND HAS BEEN DEC Y OR FREEWAY BY CORDANCE WITH THE OF THE OHIO REVIS	CLARED A LIMITED ACTION OF THE PROVISIONS OF	TION PROJECT NO.
2016 SPECIF	ICATIONS		RUC1
OHIO, DEPARTME CHANGES AND SU	SPECIFICATIONS O NT OF TRANSPORTA PPLEMENTAL SPECIF L SHALL GOVERN TH	TION, INCLUDING	CONSTRUCTION
APPROVED DA TE DA TE	DISTRICT DEPUT		RAILROAD INVOLVEMENT NORFOLK SOUTHE
	TRANSPORTATIC	Construction of the second	
	PCB-91 1/18/13	10 A.C. (0. 747.018)	.85
	SBR-1-13 1/17/14 SBR-2-13 1/17/14	804 1/15/16 809 4/15/16	<b>-</b>
/18/13 TC-81.21 1/15/16	SICD-1-96 7/18/14	816 1/20/12	75
	SICD-2-14 7/18/14 VPF-1-90 7/17/15		
/18/13 TC-83.20 1/15/16		840 4/15/16	Σ
/18/13 TC-84.20 10/18/13 /18/13 TC-85.10 10/18/13		866 10/19/12 867 4/15/16	HA
/18/13 TC-85.20 1/16/15	SPECIAL	878 10/18/13	- <b>-</b>
/15/16 /15/16 A-1-69 7/19/02	PROVISIONS	<u>904</u> 1/15/16 907 1/20/12	
/18/13 AS-1-15 7/17/15		921 4/20/12	
/18/14 EXJ-4-87 7/19/02 /17/14 GSD-1-96 7/19/02	OHIO EPA RULE 13 PERMIT (10-1-13)	SUPPLEMENTS	(1)
/18/14 NBS-1-09 7/17/15	GFRP		
/17/14	REINFORCING	1083 4/15/16	

PUCO Case No. 19-1471-EL-BLN

INDEX OF SHEETS:
TITLE SHEET
SCHEMATIC PLAN
GEOMETRIC PLAN
TYPICAL SECTIONS
GENERAL NOTES
MAINTENANCE OF TRAFFI
GENERAL SUMMARY
SUB-SUMMARIES AND EST
PROJECT SITE PLAN PLAN AND PROFILE - I.R
PLAN AND PROFILE - I.K PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAI
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAM
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAN
PLAN AND PROFILE - S.R
PLAN AND PROFILE - RAN
PLAN AND PROFILE - RAN
PLAN AND PROFILE - PRO
PLAN AND PROFILE - TO
PLAN AND PROFILE - SUN
PLAN AND PROFILE - PEL
CROSS SECTION LAYOUT CROSS SECTIONS - I.R.
CROSS SECTIONS - RAMP
CROSS SECTIONS - S.R.
CROSS SECTIONS - RAMP
CROSS SECTIONS - RAMP
CROSS SECTIONS - TOWN
CROSS SECTIONS - CEDA

 $\bigcirc$ 

 $\bigcirc$ 

 $\bigcirc$ 

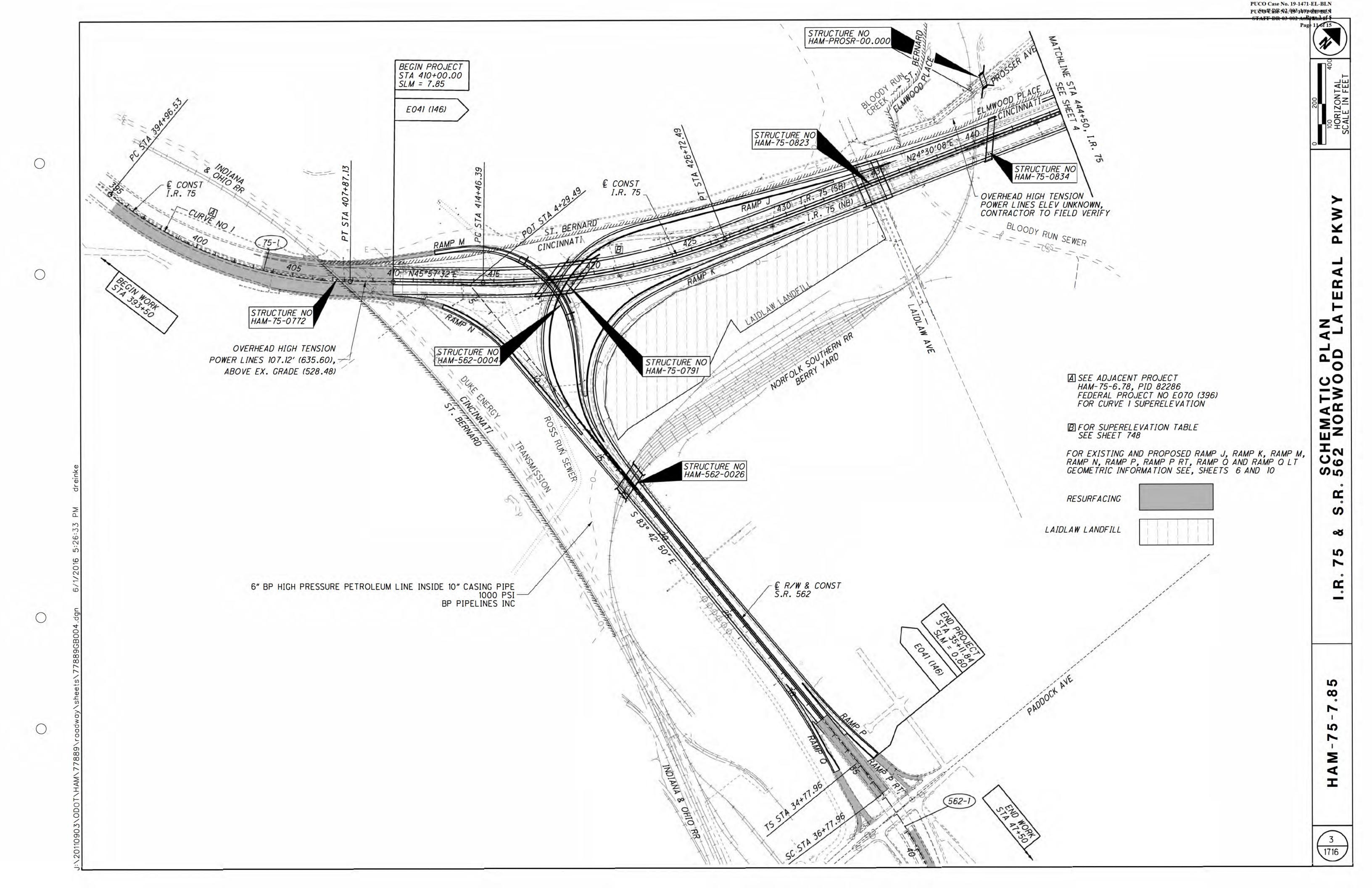
 $\bigcirc$ 

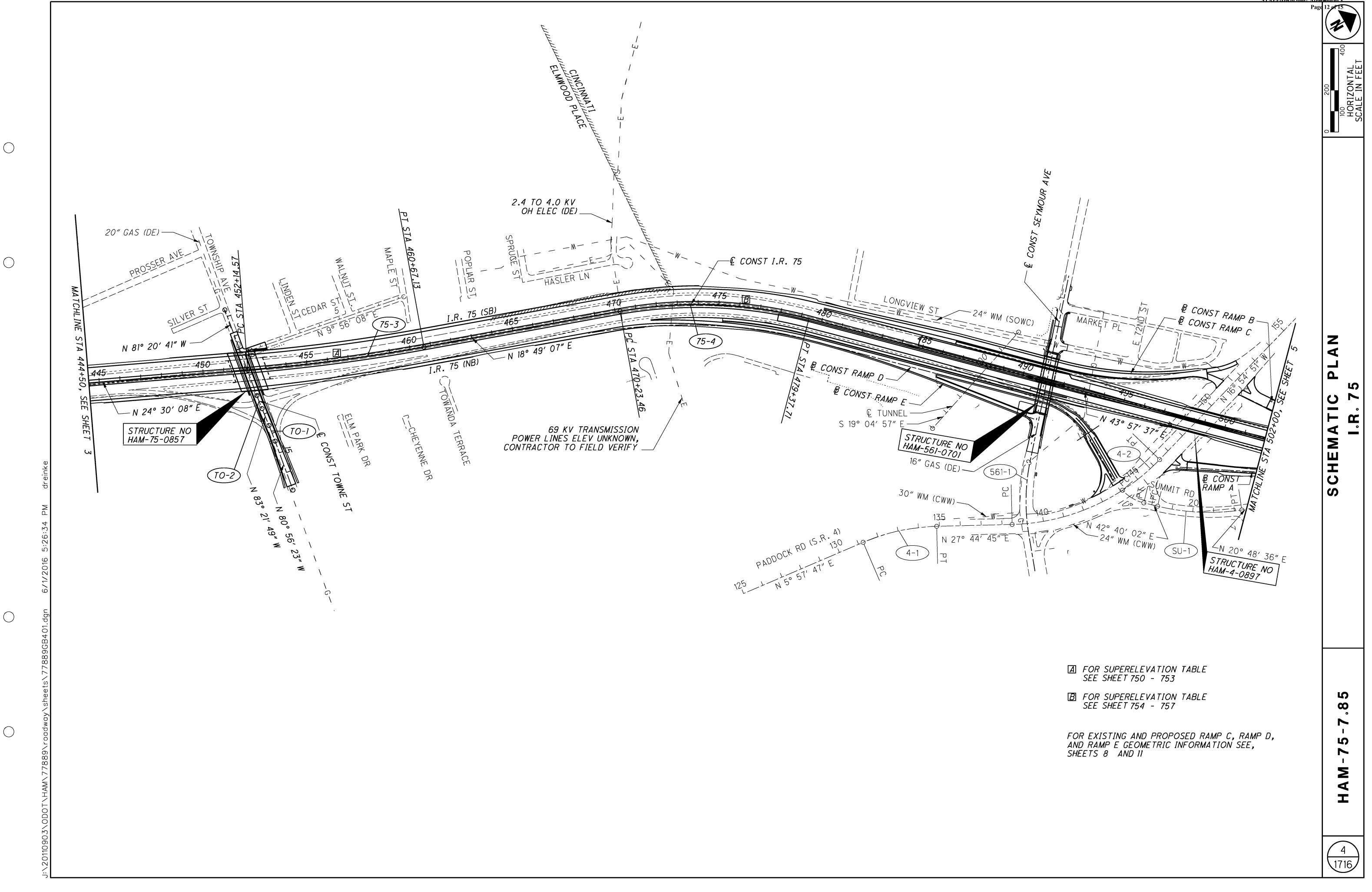
	1 - 2	SUPERELEVATION TABLES	748 - 767
	3 - 5	INTERCHANGE DETAILS	768 - 781
	6 - 13	INTERSECTION DETAILS	7 <i>82</i>
	14 - 36	PAVEMENT ELEVATION DETAILS	783
	37 - 48	DRIVE DETAILS	784
RAFFIC	52 - 262	SUMMIT RD CURB RAMP DETAILS	785 - 786
	263 - 278	DRAINAGE PLANS	787 - 798
D ESTIMATED QTYS	279 - 320	STORM SEWER PROFILES	799 - <i>832</i>
V	321 - 323	CULVERT DETAILS	834
- I.R. 75	324 - 335	DRAINAGE DETAILS	835 - 839
- RAMP M	336 - 339	GRADING PLANS	840 - 843
- RAMP N	340 - 341	RETAINING WALLS	844 - 979
- RAMP J	342 - 344	NOISE WALLS	980 - 994
- RAMP K	345 - 346	SANITARY SEWER PROFILES	995 - 998
- RAMP A	347	WATER WORK	999 - 1002
- RAMP B	348	ROADSIDE BARRIER PLAN	1003- 1014
- RAMP C	349 - 350	MISCELLANEOUS DETAILS	1015 - 1017
- RAMP D	351 - 353	TRAFFIC CONTROL	1018 - 1077
- RAMP E	354	SIGNAL PLANS	1078 - 1084
- S.R. 562	355 - 357	ITS PLANS	1085 - 1129
- RAMP P	358 - 359	LIGHTING PLANS	1130 - 1169
- RAMP Q	360	STRUCTURES (20' AND OVER)	
- PROSSER AVE	361	ROADWAY	
- TOWNE ST	362 - 363	HAM-562-0004	1170 - 1227
- SUMMIT RD	364 - 366	HAM-75-0791	1228 - 1281
- PEDESTRIAN PATH	367	HAM-75-0823	1283 - 1334
YOUT INDEX	368 - 373	HAM-75-0857	1335 - 1372
I.R. 75	374 - 619	HAM-75-0992	1373 - 1389
RAMP M	620 - 628	RAIL BRIDGE NOTES AND DETAILS	1390 - 1402
RAMP N	629 - 643	RAIL STRUCTURES	
RAMP J	644 - 664	HAM-562-0026	1403- 1459
RAMP K	<i>665 - 682</i>	HAM-75-0834	1460 - 1500
RAMP A	683 - 688	HAM-PROSR-00.000	1501 - 1535
RAMP B	<i>689 - 692</i>	FENCING PLAN	1536 - 1547
RAMP C	693 - 701	RIGHT OF WAY PLANS	1548 - 1599
RAMP D	702 - 714	RAIL PLANS	1600-1716
RAMP E	715 - 718	SOIL PROFILES AND STRUCTURE	
S.R. 562	719 - 731	FOUNDATION EXPLORATION	
RAMP P	732 - 735		
RAMP Q	736 - 738		
	739 - 745		

739 - 745 746 - 747 TOWNE ST

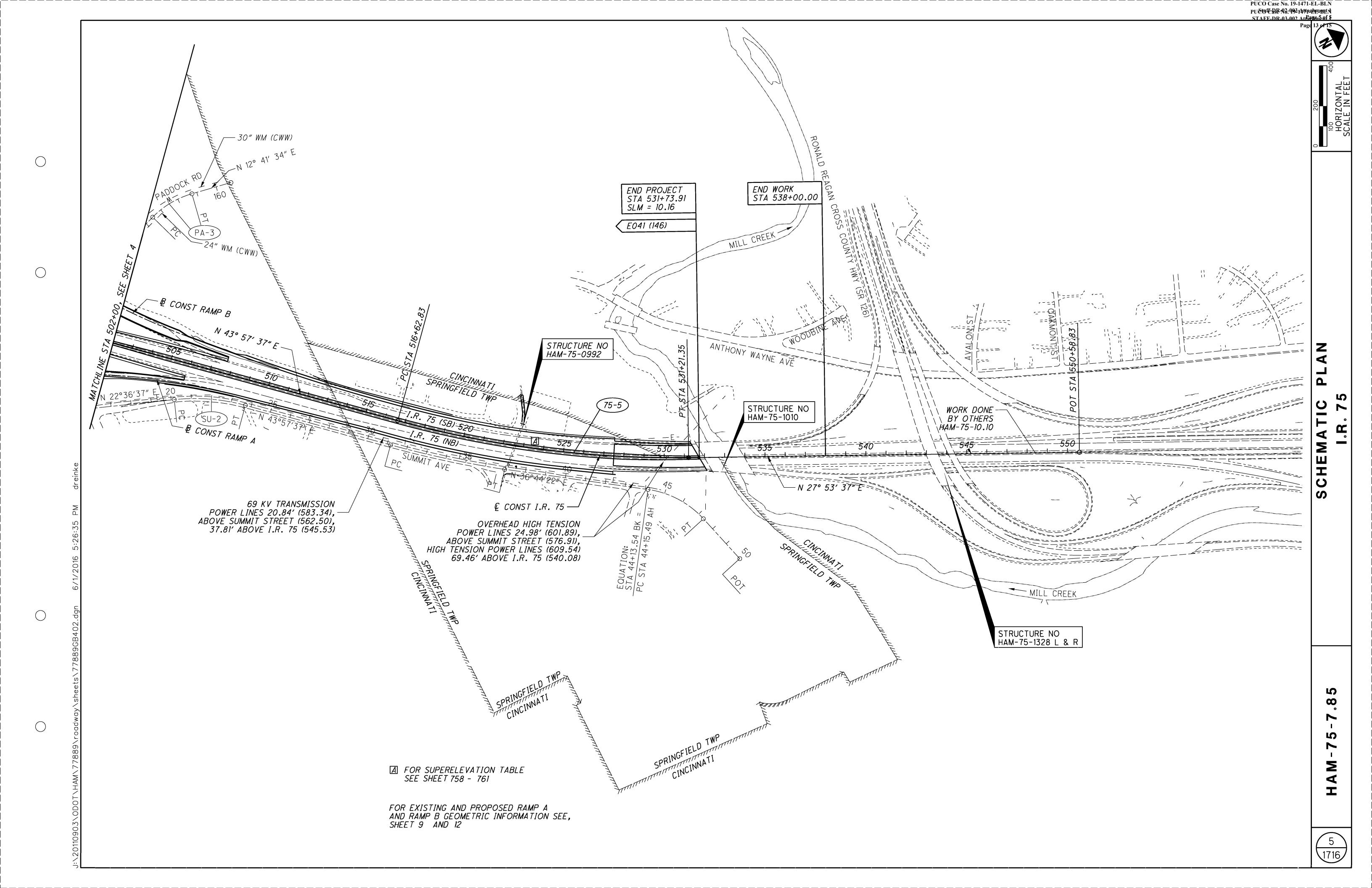
CEDAR ST

PUCO Case No. 19-1471- PUE066-288-102-14744	et and the second se	[
STAFF-DR-03-002 AtPá Page	CALCULATER CALCULATER CALCULATER	СНЕСКЕD
	CALC	CH
	6	0
	F   U	
		L 2
	>   U	
	u	n
	0 	0°/
	L	
		Σ
		2
	17	2





 $\bigcirc$ 



PUCO Case No. 19-1471-EL-BLN STAFF-DR-03-002 Attachment 1 Page 14 of 15

Duke Energy Ohio Case No. 19-1471-EL-BLN Staff sECOND Set of Data Requests Date Received: October 25, 2019

# STAFF-DR-02-004

### **REQUEST:**

The application states Duke anticipates having Cardno (third party investigator) complete an assessment to see if proposed structures would impact cultural resources, namely possible remnants from the Miami and Erie Canals. Please provide a copy of the completed report.

#### **RESPONSE:**

The State Historic Preservation Office (SHPO) concurrence letter is attached from the report referred to, stating that the SHPO agrees that the project will not affect historic properties and no further coordination is required unless there is a change in scope.

Please see STAFF-DR-02-004 Attachment 1.

PERSON RESPONSIBLE: Cori Jansing

PUCO Case No. 19-1471-EL-BLN PUCO Case No. 19-1471-EL-BLN STAFF-DR-03-002 At Reserve at 1 Page 15 of 15



In reply refer to: 2019-HAM-46235

September 18, 2019

Veronica Parsell Senior Project Scientist Cardno, Inc. 3901 Industrial Boulevard Indianapolis, Indiana 46254

Re: Section 106 Review- Elmwood Place 1-75 Widening Transmission Improvement Project-Hamilton County, Ohio

Dear Ms. Parsell:

This letter is in response to your report entitled, *Phase I Archaeological Reconnaissance Elmwood Place 1-75 Widening Transmission Improvement Project, Hamilton County, Ohio,* received September 5, 2019. The comments of the State Historic Preservation Office (SHPO) are made in accordance with the provisions of Section 106 of the National Historic Preservation Act of 1966, as amended, and the associated regulations at 36 CFR Part 800.

The project involves the relocation and replacement of 46 transmission poles to facilitate the widening of I-75 in the City of Cincinnati. The archaeological survey did not identify any archaeological sites within the area of potential effects. Therefore, SHPO agrees that the proposed undertaking will not affect historic properties. No further coordination is required unless the scope of work changes or archaeological materials are discovered during the course of the project.

If you have any questions, please contact me at tgrooms@ohiohistory.org or (614) 298-2000. Thank you for your cooperation.

Sincerely,

Thomas Grooms, Archaeology Transportation Reviews Manager State Historic Preservation Office

Serial No. 1080634